Case No.: MEDTR-001A Certificate of Mailing:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Matthew J. Birdsal) Art Unit 3/31
Serial No.: 10/029,553) Examiner: Michael Thaler
Filed: December 20, 2001)	,)
For. Profiled Stent and Method of Manufacture	

DECLARATION OF MATTHEW J. BIRDSALL PURSUANT TO 37 C.F.R. § 1.131

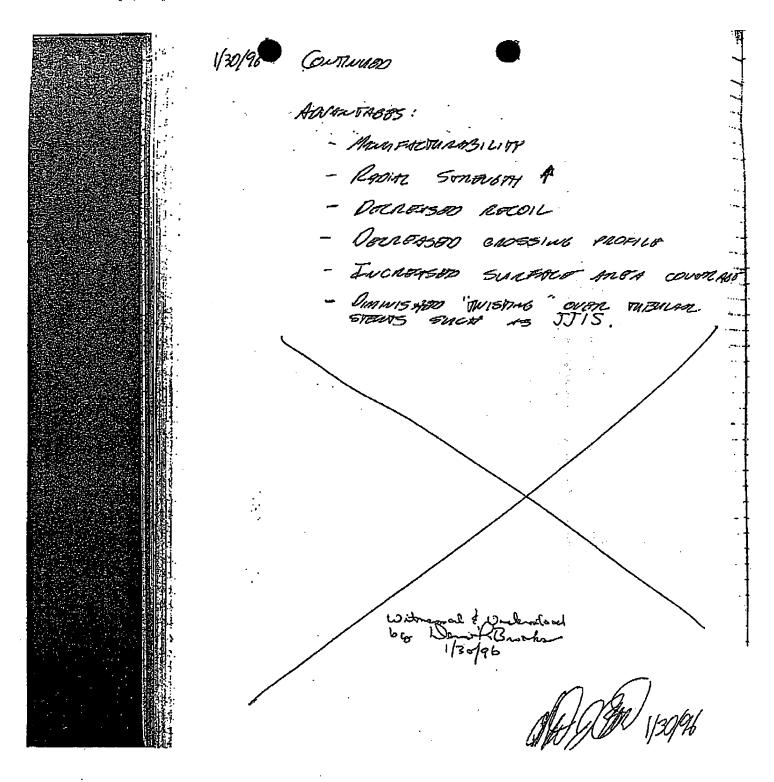
- I, Matthew J. Birdsall, do hereby declare as follows:
- 1. I am an employee of Medtronic Vascular, Inc., the owner by assignment of the above-captioned United States Patent Application Serial No. 10/029,553 on which I am named as the inventor. I have read and am familiar with the content of United States Patent Application Serial No. 10/029,553.
- 2. Prior to February 14, 1996 I had conceived of and manufactured prototypes of swaged stents as described and claimed in United States Patent Application Serial No. 10/029,553. These prototypes that were made prior to February 14, 1996 comprised a plurality of struts. In transverse cross section, each strut had a substantially flat top side, a substantially flat bottom side and substantially curved left and right sides.
- 3. Appended hereto as Exhibit A are true and exact copies of two (2) confidential pages from my laboratory notebook which I prepared on January 30, 1996 to document my prior conception and prototyping of the swaged stents as described in Paragraph 2 above.

I declare that all of the statements made herein of my own knowledge are true,

and that all statements made on information and belief are believed to be true, and further that such statements are made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application or and patent issuing therefrom.

PAGE 11/13 * RCVD AT 11/22/2004 7:40:11 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/3 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-34

DESCRIPTION OF SURGED STATE DESCRIBED 1/30/96 BRIEFLY IN LAD BOOK OF NATHON TORMOS TO PROVIDE TUBULAR - LIKE STEET COULD BE TRAUS1070~ MONUFACTURED BY CRUSHUG / SHORE ING 1000 R8810~ LIKE DEVICE POST MICROSTERT TO 1735 FERRING / WELDING. THIS DONICE G158 HAS BEEN PROPOSYPED AND VANIOUS OCCUPASO ITONATIONS TICIODO SINCE 7.7%-CULLEURY, THE PROCESS 15 CHARLACTER 157705 FOLLOWS: 1866 (1111FD) [] Mangazuro MicroSTOUTIL (STONOSO) MARY COTHER 2) CRUSH COMPLETE SUENT ~ .005 x.011 W. COLLET X-SBETTON ON MANDRER. ACT AS Amount cans HOD SORIO & E.P. 3 OBTER MINERO POLL - DOWN (STANDARD) 5) (and on Briller PINL HAMSTAD'S CRUSH W/ FIXTURE Z) SHEATH & BOLE. 61VES ~ Obl" CROSSILL PROPILE Fin 3.50 \$ N.058 FOR 3.00.



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